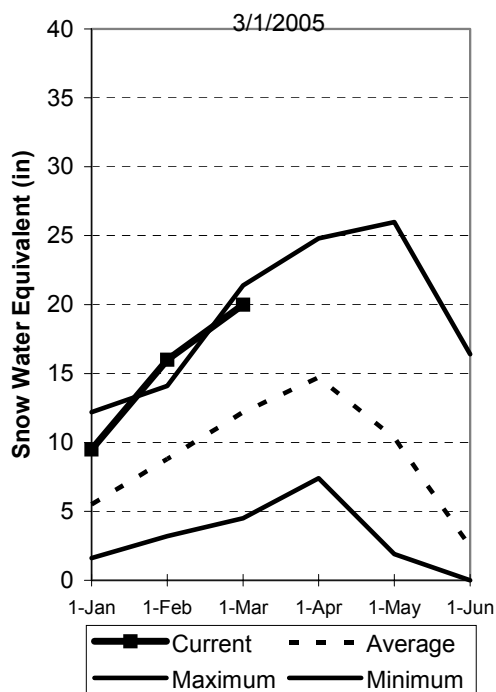


# Sevier and Beaver River Basins

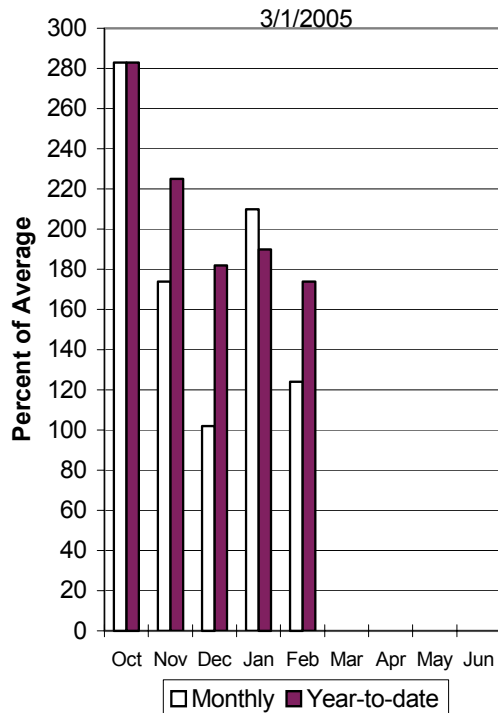
Mar 1, 2005

Snowpacks on the Sevier River Basin are much above normal at 164% of average, about 146% of last year and down 19% from last month. The lower Sevier area is near average at 95%. Individual sites range from 66% to 332% of average. Precipitation during February was above average at 124% of normal, bringing the seasonal accumulation (Oct-Feb) to 174% of average. Soil moisture estimates in runoff producing areas are at 68% of saturation (Sevier) in the upper 2 feet of soil compared to 31% last year an up 2% from last month. Streamflow forecasts range from 100% to 264% of average. Reservoir storage is at 33% of capacity, 7% more than last year. Surface Water Supply Indices are: Upper Sevier 80%, Lower Sevier 85% and Beaver 74%. Water supply conditions are above average due to high snowpack and soil moisture. The Sevier is currently at 136% of April 1 average peak and given average March accumulation, will be at 153% this April. On the upper Sevier, preparation for high flows is appropriate.

## Sevier River Snowpack

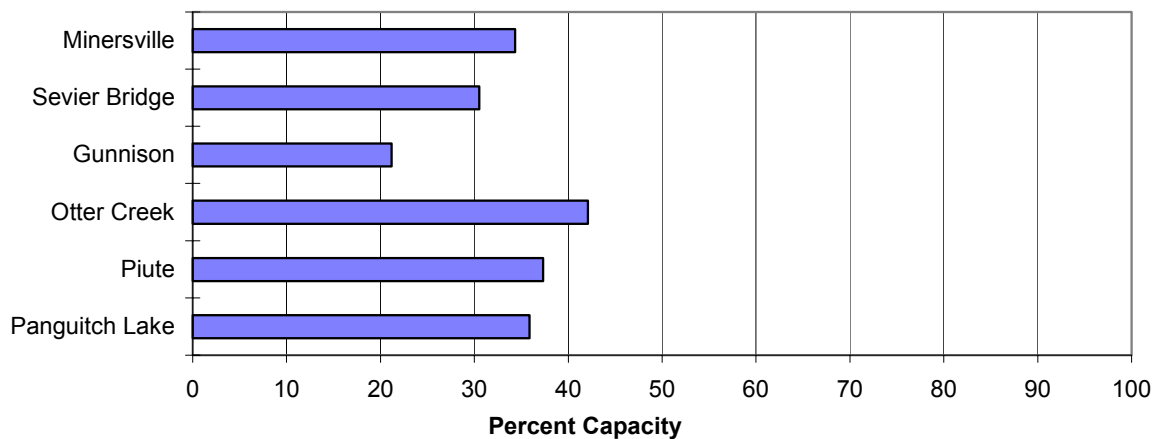


## Sevier River Precipitation



## Reservoir Storage

3/1/2005



SEVIER & BEAVER RIVER BASINS  
Streamflow Forecasts - March 1, 2005

		<<===== Drier =====		Future Conditions		===== Wetter =====>>			
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)	
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)		
Sevier River at Hatch	APR-JUL	119	136	145	264	155	171	55	
Sevier River nr Kingston	APR-JUL	173	196	210	236	224	245	89	
EF Sevier R nr Kingston	APR-JUL	59	74	83	218	92	107	38	
Sevier R blw Piute Dam	APR-JUL	197	239	265	210	291	335	126	
Clear Creek nr Sevier	APR-JUL	21	31	35	159	39	49	22	
Salina Creek at Salina	APR-JUL	13.0	19.9	26	132	34	47	19.7	
Manti Creek at Manti	APR-JUL	13.8	17.2	20	110	23	28	18.1	
Sevier R nr Gunnison	APR-JUL	250	386	470	168	554	690	280	
Chicken Creek nr Levan	APR-JUL	2.03	3.35	4.50	100	5.89	8.43	4.50	
Oak Creek nr Oak City	APR-JUL	1.09	1.49	1.80	108	2.14	2.69	1.66	
Beaver River nr Beaver	APR-JUL	30	36	41	152	46	54	27	
Minersville Reservoir inflow	APR-JUL	14.4	21	27	163	33	44	16.6	

SEVIER & BEAVER RIVER BASINS Reservoir Storage (1000 AF) - End of February					SEVIER & BEAVER RIVER BASINS Watershed Snowpack Analysis - March 1, 2005			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	4.3	2.5	14.6	UPPER SEVIER RIVER (south	8	187	237
MINERSVILLE (RkyFd)	23.3	8.0	6.5	16.2	EAST FORK SEVIER RIVER	3	187	248
OTTER CREEK	52.5	22.1	20.6	40.0	SOUTH FORK SEVIER RIVER	5	188	232
PIUTE	71.8	26.8	20.4	53.3	LOWER SEVIER RIVER (inclu	6	92	95
SEVIER BRIDGE	236.0	72.0	56.4	175.6	BEAVER RIVER	2	149	145
PANGUITCH LAKE	22.3	8.0	4.4	146.8	SEVIER & BEAVER RIVER BAS	16	148	164

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.